

 <p><b>VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY</b></p>	<p align="center"><b>VPDES PERMITS</b></p> <p align="center"><b>Threatened and Endangered Species Coordination</b></p>
<p><b>To:</b></p> <p> <input checked="" type="checkbox"/> DGIF, Environmental Review Coordinator  <input checked="" type="checkbox"/> DCR  <input type="checkbox"/> USFWS, T/E Review Coordinator         </p> <p><b>From:</b></p> <p>           Leah Revelle            DEQ, Blue Ridge Regional Office            7705 Timberlake Road            Lynchburg, VA 24502            434.582.6219  <a href="mailto:leah.revelle@deq.virginia.gov">leah.revelle@deq.virginia.gov</a> </p>	<p><b>Date Sent:</b> 3/2/2011</p> <p><b>Permit Number:</b></p> <p>VA0026247</p>
<p><b>Facility Name:</b></p> <p>Town of Boydton WWTP</p> <p><b>Contact:</b></p> <p>Ray Smith, Chief Operator</p> <p>Email:</p> <p><a href="mailto:bwwtp@boydton.org">bwwtp@boydton.org</a></p> <p><b>Phone:</b></p> <p>434.738.6021</p> <p><b>Address:</b></p> <p><b><u>Facility Mailing Address:</u></b></p> <p>           P.O. Box 62            Boydton, VA 23917         </p>	<p><b>Location:</b></p> <p>950 Carter Lane Road Boydton, VA 23917</p> <p><b>USGS Quadrangle:</b></p> <p>Pole Branch, 011A</p> <p><b>Latitude/Longitude:</b></p> <p>36° 40' 9.7" 78° 22' 24.5"</p> <p><b>NOTE:</b> There is one additional outfall; however, it is rainfall dependent. This outfall collects storm water from the plant grounds via 3 drop inlets. No process wastewater is discharged from this outfall.</p> <p><b>Receiving Stream:</b></p> <p>Coleman Creek</p> <p><b>Receiving Stream Flow Statistics used for Permit:</b></p> <p>7-Day/10-Year Low Flow: 0.0276 MGD</p>

	<p>7-Day/10-Year High Flow: 0.343 MGD  1-Day/10-Year Low Flow: 0.025 MGD  1-Day/10-Year High Flow: 0.293 MGD  30-Day/5-Year Low Flow: 0.0761 MGD  30-Day/10-Year Low Flow: 0.049 MGD  Harmonic Mean Flow: 0.0 MGD</p> <p>Also see attached memo entitled "Planning Statement for VPDES Permit Application Processing DEQ-SCRO" for additional information.</p>
<p><b>Effluent Characteristics and Max Daily Flow:</b></p> <p><b><u>Plant Design Flow (Outfall 001):</u></b></p> <p>360,000 gpd (0.360 MGD)</p> <p><b>Effluent Characteristics:</b> As the permit has not been drafted at the time this coordination form is being submitted, the effluent limitations page from the <b><u>existing permit</u></b> is included as an attachment to this form. Draft permit effluent limitations are not yet available.</p> <p><b>Project Description:</b> The Boynton WWTP is an activated sludge treatment system consisting of mechanically and manually cleaned bar screens, a mechanically cleaned aerated grit chamber, an off-line flow equalization basin, two-stage activated sludge aeration (oxidation ditches followed by conventional activated sludge aeration basins), rim feed clarifiers, effluent filtering, disinfection(chlorination), dechlorination, post-aeration, effluent flow measurement, and final discharge through Outfall 001. The permittee requested a permit modification to incorporate results of a Water Effects Ratio (WER) Study for Copper, removal of Tributyltin (TBT) monitoring, removal of Total Recoverable Silver monitoring, and reductions in the monitoring frequencies of the following parameters: Total Suspended Solids, Total Kjeldahl Nitrogen (TKN) and cBOD<sub>5</sub>.</p>	<p><b>Species Search Results (or attach database report and map):</b></p> <p>See attached VaFWIS IPA report</p> <p><b>NOTE:</b> For the sake of brevity, only pages explicitly denoting a "Yes" in the "Confirmed" column are included.</p>

Attach draft permit effluent limits page if available or attach existing effluent limits page (make sure it is clear in your email which one it is – draft current or existing).

DGIF email: [projectreview@dgif.virginia.gov](mailto:projectreview@dgif.virginia.gov)

USFWS email: [cindy\\_kane@fws.gov](mailto:cindy_kane@fws.gov)

DCR: If Natural Heritage Data Explorer (NHDE) has the needed information DCR does not need this form. If you have additional information you wish to add, you may do so in the comments field on the NHDE form. DCR will contact you directly if they need more information.